

27 November 1964

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MEMORANDUM FOR: CIA/ORR

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ATTENTION: [REDACTED]

THROUGH: CGS/Recce/R

SUBJECT: Aircraft at Moscow Airframe Plant No. 30, USSR

REFERENCE: Requirement No. C-RR4-81,913, NPIC Project No. N 1040-64

1. Reference requirement requests a study be made of the Moscow Airframe Plant No. 30 on recent, good quality, KEYHOLE coverage to identify the aircraft in the plant area.

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2. KEYHOLE [REDACTED] provided the latest date good quality coverage of Moscow Airframe Plant No. 30, and was utilized for this study. Eleven aircraft are visible in the plant area on this mission. Eight of these aircraft can be identified as the known model of the COOT through the configuration and position of the engine nacelles, the low mounted wing, and the overall dimensions. (The overall fuselage length on all eight aircraft is [REDACTED] and the wing span measurements varied from [REDACTED] feet to [REDACTED].

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3. Halation and distortion in the imagery of the three remaining aircraft due primarily to their orientation on the photography precludes a positive identification as the known model of the COOT. The trailing and leading edge of the wing appeared to be straight instead of tapered as on the COOT, however, this apparent variation in the wing configuration may be a result of the image halation and distortion. The position of the wing (high or low) and of the engine nacelles could not be determined on these aircraft, however, the position of the wing along the fuselage coincides with the known configuration of the COOT. The overall fuselage length is [REDACTED] and the wing span is [REDACTED]. The additional length over the known COOT wing span measurement is probably due to halation.

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4. The information derived from the analysis does not provide sufficient evidence to deny or confirm the identification of the three aircraft as COOT or a modification of the COOT. With only a minor difference

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In the measurement of the wing span and coinciding measurement of the overall fuselage length with the COOT, the three aircraft can be tentatively identified as a probable COOT.

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Assistant for Photographic Analysis, NPIC

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